











ATG® - OUR CORE VALUES

To design, develop, and manufacture gloves that offer the highest comfort, quality, cleanliness and value for money, our business model is based on 4 values:

- 1.Innovation
- 2.Quality
- 3. The planet and its people
- 4.Long-term partnerships and collaboration.

These 4 principles are also responsible for the way we've organised our entire supply chain.

Find out more: www.atg-glovesolutions.com











4 PRINCIPLES

INNOVATION

Your needs guide our research

The technologies utilised in our gloves are continuously developed by a core team that matches market research and marketing analysis with the latest technological developments. This forms the foundation upon which we continually improve the customer's experience through constant innovation.

Breakthrough: our drive to challenge convention

Scientific break-throughs are driven by our R&D facilities that are located in the heart of our production sites. In addition to in-house development the ATG® R&D team also works globally with leading universities, specialised industries and experts. This approach enhances efficient collaboration, encourages faster knowledge exchange, and shortens the development cycle.

QUALITY

We do it all ourselves

At ATG®, there's one thing on which we never compromise: quality. To make sure nothing is overlooked, we operate a zero-outsourcing policy. We exercise 100% control and strictly monitor each step of the manufacturing process at all times. We source all the raw materials, upwind yarns, knit the glove liners, coat them and wash the gloves before packing them.

No effort is spared to ensure the total reliability and consistency of our products.

PLANET & PEOPLE

Because we value the planet and its people

Our HandCare® program is the umbrella for all our programs that are used and integrated into every single ATG® product. Our HandCare® program gives our customers and professional glove users the confidence that our full range of gloves are dermatologically safe and the

environmental aspects behind the production of our gloves is solid, robust and sustainable.

ISO 14001: Environmental management

We have a dedicated team that continually measures and monitors the short and long-term ecological impact of all our production processes. An example of this is our water treatment facilities that have the ability to process rain harvested water for use in our post laundering processes. Our entire manufacturing process and facilities are ISO 14001 certified.

REACH: Protection of Human Health and the Environment

Our whole manufacturing process is in line with the requirements of the European REACH Regulation (Registration, Evaluation, Authorisation and restriction of Chemical Substances). All our gloves are DMF free and further more we guarentee that all our products today and in the future will remain free from substances of very high concern (SVHC)

We spare no effort in making sure that the ATG® glove experience is a gentle one, both for the user's skin and for the planet. We do everything we can, from start to finish, to guarantee that our gloves are 100% allergy tested and dermatologically accredited, and can therefore be considered to be the "skin-friendliest gloves on the planet".

PARTNERSHIPS AND COLLABORATION

We value long-term partnerships

We respect the one who touches the box last-We understand that proximity and presence is essential to ensure that our gloves are available as and when you need them.

As a global business we recoginise the value that distributors create in the route to market and final user. It's the distributor that supports and services the end-users on a daily basis which is why we respect the one that touches the box last. Our role is to ensure that we provide the necessary support, education and training to enable our partners to be ambassadors for our brands. When requested we are of course availble to support our partners at end-users with technical questions or specific demands.

WHAT MAKES ATG® GLOVES DIFFERENT?

ATG®'s technology platforms are continuously developed by a core team that matches market research and marketing analysis with the latest technological developments. This forms the foundation upon which we continually improve the customer's experience through constant innovation.

Why? It is because we understand the complexity of choosing and implementing a hand protection program that works and is adopted by all. On one side, your workforce continually asks for gloves that are more comfortable whilst on the other side there is a focus to reduce injuries, the costs associated with those injuries and to improve worker efficiency.

We aim, via use of our technology platforms, to combine comfort and worker acceptance with performance and safety features. We have also recently added a "well being" technology platform that takes care of your hands during and after work.

Our products include technologies that follow one of three themes:

- 1. Comfort
- 2. Performance
- 3. HandCare™

These technologies are used individually or collectively to provide you with the glove that is guaranteed skin friendly thanks to our partnership with the Skin Health Alliance.

All our gloves are designed to last and are can be laundered to ensure that we are able to maintain our commitment to you of "value for money".







ATG® TECHNOLOGY PLATFORMS

proRange™

COMFORT PLATFORMS



Delivering 360° breathability

AIRtech® has set the standard for breathability. It was designed and developed to enhance comfort by eliminating heat build up inside a glove. AIRtech® is delivered, where the coating is applied, through a patent micro-foam nitrile coating. These tiny bubbles provide a network of micro-tunnels for heat to dissipate naturally, allowing the hand to breath

AIRtech® enables what we refer to as 360° full hand breathability. Cool hands are happier, safer and more productive. Look for the AIRtech® logo.



For reduced hand fatique

ERGOtech® focuses on making the glove work like a second skin. ERGOtech® concentrates on maximizing the form, fit and feel of our gloves, which results in a superior user experience.

ERGOtech® is designed, developed and integrated into our gloves to mimic the natural contours of the hand, to deliver ourstanding flexibility, dexterity and tactile sensitivity.

PERFORMANCE PLATFORMS



Longer use saves you money

DURAtech® is a technology platform that makes gloves last longer. Why? Because long lasting gloves simply makes good economic sense but it's not all about the durability. It's also about making sure your gloves are fresh and clean so we've designed our gloves so they can be laundered. That way you're able to make full use of the outstanding durability offered.



For protection against cuts

CUTtech® combines and blends high performance yarns and fibres to impart different levels of cut protection with the driving philosophy to deliver high levels of comfort and wearer satisfaction.

Recently added to the CUTtech® range was a permanent nitrile reinforcement located between the thumb and first finger. This increases the wear in an inherently weak area of most gloves, which increases glove life and reduces cost-to-wear.



For better performance

At ATG® we view grip as a key safety criteria. Our GRIPtech® "microcup" finish enhances grip properties making parts are handled more securely. In addition, it reduces hand fatigue associated with a lack of a proper grip. To obtain this highly efficient effect, a patented coating process is applied only where necessary, in order to enhance and maximize dexterity and flexibility.

This technology has been cleverly designed to support you in dry and/or oily environments. It is frequently used in conjunction with CUTtech® to strike the optimal balance between cut resistance and grip. If it doesn't slip then it doesn't cut. GRIPtech® decreases hand fatigue and increases safety.



For protection against oils, liquids and chemicals

The LIQUItech® barrier has been designed to safeguard you. It's characterized by an industry leading coating technology, unique to ATG®, delivering lightweight, flexible coatings applied to very fine gauge seamless knit liners, with various coating weights.

The combination of coating and seamless knitting technologies can be engineered to provide liquid repellence, along with low and high level chemical resistance, while retaining superb levels of comfort not normally associated with liquid repellent and chemical resistance gloves.

KEEPING HOT HANDS COOL, DRY and PRODUCTIVE



Now the iconic MaxiFlex® gets even better thanks to the inclusion of the new AD-APT® cooling technology from ATG®.

The AD-APT® Technology is actived by the movement of our hands and increased temperature within the glove, releasing a natural cooling agent that keeps your hand dry and make them cooler.

AD-APT® - the most intelligent way to keep gloved hands dry, cool and productive.

Available in

MaxiFlex® Ultimate™ and MaxiFlex® Endurance™



31%
COOLER HANDS¹
VERSUS STANDARD GLOVES

¹ This is a comparison done between MaxiFlex® Ultimate™ and MaxiFlex® Ultimate™ with the AD-APT® Cooling Technology

HOW TO FIND YOUR ATG® GLOVE?

- 1. Select your working environment
- 2. Select the cut resistance you need
- 3. Find your Glovesolution



3











Precision Handling













MaxiFlex® - Precision Handling[™] in dry environments

MaxiCut® - Assured Protection™ in cut environments

MaxiDry® - Controlled Performance™ in oily or wet environments

MaxiChem® - Secure Safety[™] for chemical environments











Precision handling glove for dry environments.

- DURAtech® technology for outstanding durability of more than 18.000 abrasive cycles.
- AIRtech® technology delivers 360° Breathability.
- Optimized grip delivered through our micro-cup finish allows for a controlled grip.
- Class leading form, fit and feel, reducing hand fatigue and increasing comfort.
- Compliant to FDA 21 CFR177

Environment/Applications:

General purpose/Precision handling work in dry environments

i.e. Primary, secondary and final assembly, maintenance etc.







Reference	42-874	42-874FY	42-876	42-878
Coating	palm	palm	fully	palm
Colour	grey/black	yellow/yellow	grey/black	orange/black
Length	25 cm	25 cm	25 cm	25 cm
Palm Thickness	1.00 mm	1,00 mm	1.00 mm	1,00 mm
EN 388	4131	4131	4131	4131
Sizes	S-3XL	M-2XL	S-2XL	M-2XL
Silicone free	yes	no	yes	yes

MaxiFlex® Endurance™







proRange™



Precision handling glove for dry environments.

- DURAtech® technology for outstanding durability of more than 18.000 abrasive cycles.
- AIRtech® technology delivers 360° Breathability.
- Raised dots for extra cushioning and increased dry grip.
- Class leading form, fit and feel, reducing hand fatigue and increasing comfort.
- Compliant to FDA 21 CFR177



i.e. Primary, secondar and final assembly, maintenance etc.





Reference	42-844	42-845	42-847
Coating	palm/dots	3/4 dipped/dots	drivers/dots
Colour	grey/black	grey/black	grey/black
Length	25 cm	25 cm	25 cm
Palm Thickness	1.10 mm	1.10 mm	1.10 mm
EN 388	4131	4131	4131
Sizes	S-2XL	S-2XL	S-2XL
Silicone free	no	no	no









Precision handling glove for dry environments.

- DURAtech® technology for outstanding durability of more than 9.000 abrasive cycles.
- 30% thinner than traditional foam nitrile gloves
- AIRtech® technology delivers 360° Breathability.
- Optimized grip delivered through our micro-cup finish allows for a controlled grip.
- Class leading form, fit and feel, reducing hand fatigue and increasing comfort.

Environment/Applications:

Precision handling work in dry environments

i.e. Assembling small parts, final assembly, maintenance etc.



Watch the animation on www.atg-glovesolutions.com

Reference	34-274
Coating	palm
Colour	blue/blue
Length	25 cm
Palm Thickness	0,75 mm
EN 388	4121
Sizes	M-2XL
Silicone free	no

MaxiFlex® Cut[™]







proRange™



Precision handling glove for dry environments.

- DURAtech® technology for outstanding durability
- AIRtech® technology delivers 360° Breathability.
- CUTtech® technology for **medium cut-protection**.
- Optimized grip delivered through our micro-cup finish allows for a controlled grip.
- Class leading form, fit and feel, reducing hand fatigue and increasing comfort.
- Compliant to FDA 21 CFR177 (34-8743)

Environment/Applications:

General purpose, Precision handling work in dry environments where cut protection is needed.

i.e. Sheet metal handling, primary, secondar and final assembly, maintenance etc.



 Raised dots for extra cushioning and increased dry grip (34-8453).

Watch the animation on www.atg-glovesolutions.com



Reference	34-8743	34-8453
Coating	palm	3/4 dipped/dots
Colour	green/black	green/black
Length	25 cm	25 cm
Palm Thickness	0,75 mm	0,85 mm
EN 388:2016	4331B	4331B
Sizes	M-2XL	M-2XL
Silicone free	yes	no









Cut protection glove for dry environments.

- DURAtech® technology for outstanding durability
- AIRtech® technology delivers 360° Breathability.
- CUTtech® technology for medium cut-protection (EN-Cut Level 3)
- Optimized grip delivered through our micro-cup finish allows for a controlled grip.

Environment/Applications:

General purpose/Precision handling work in dry environments where cut protection is needed.

i.e. Sheet metal handling, primary, secondar and final assembly, maintenance etc.



Reference	34-450	34-450LP
Coating	palm	palm/leather pad
Colour	green/grey	green/grey
Length	25 cm	25 cm
Palm Thickness	1,20 mm	2,50 mm
EN 388	4331	4331
Sizes	S-2XL	M-3XL
Silicone free	no	no

MaxiCut® Ultra™







proRange™



Cut protection glove for dry environments.

- DURAtech® technology for outstanding durability
- AIRtech® technology delivers 360° Breathability.
- CUTtech® technology for high cut-protection.
- Optimized grip delivered through our micro-cup finish allows for a controlled grip.
- Dotted version for extra cushioning
- Class leading form, fit and feel, reducing hand fatigue and increasing comfort.
- Compliant to FDA 21 CFR177 (44-3745, 3755)





Environment/Applications:

General purpose/Precision handling work in dry environments where high cut protection is needed.

i.e. Sheet metal, broken glass handling, primary, secondar and final assembly, maintenance etc.





Reference	44-3745	44-3745-30	44-3745FY	44-3455
Coating	palm	palm	palm	3/4 dipped/dots
Colour	blue/black	blue/black	yellow/yellow	blue/black
Length	25 cm	30 cm	25 cm	25 cm
Palm Thickness	1.00 mm	1.00 mm	1.00 mm	1.00 mm
EN 388:2016	4542C	4542C	4542C	4542C
Sizes	M-2XL	M-2XL	M-2XL	M-2XL
Silicone free	yes	yes	no	yes







Controlled performance in oily environments.

- LIQUItech® increased resistance to oils.
- **Excellent comfort** through a synthetic coating combined with an industry leading super light seamless knit liner.
- Micro-cup non-slip grip finish allows for a controlled grip in oily and wet applications.
- Class leading form, fit and feel, reducing hand fatigue and increasing comfort.

Environment/Applications:

General purpose/Precision handling in oily environments.

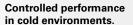
i.e. maintenance, construction (concrete), chipping, machining etc.





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Reference	56-425	56-426	56-451
Coating	3/4 dipped	Drivers	Fully
Colour	purple/black	purple/black	purple/black
Length	25 cm	26 cm	25 cm
Palm Thickness	1,30 mm	1,10 mm	1,80 mm
EN 388	4121	4111	4232
☑ EN 374	-	Yes	-
🐯 EN 511	-	-	111
Sizes	S-2XL		M-2XL



- The MaxiDry® Zero™ integrates the core values of the MaxiDry® brand to bring comfort and liquid repellence together and combine them with our THERMtech® technology platform.
- This technology offers thermal resistance up to- 10° C/ 14° F inside the glove under high activity with a coating designed to remain flexible for temperature up to -30°C /-22°F.



EC 1935/2004 (LFBG) Food certified according to the European Standard

Compliant to FDA 21CFR177

MaxiDry® Plus™







proRange™



Controlled performance in oily environments.

- LIQUItech® increased resistance to oils and liquids(low chemical resistance).
- **Excellent comfort** through a synthetic coating combined with an industry leading super light seamless knit liner.
- Micro-cup non-slip grip finish allows for a controlled grip in oily and wet applications.
- Class leading form, fit and feel, reducing hand fatigue and increasing comfort.
- Compliant to FDA 21 CFR177

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Reference	56-530
Coating	Driver
Colour	blue/black
Length	30 cm
Palm Thickness	1,20 mm
EN 388	4121
☑ EN 374	yes
Sizes	S-2XL

Environment/Applications:

General purpose/Precision handling in oily environments.

i.e. maintenance, construction (concrete), chipping, machining etc.











Secure safety when using chemicals.

- LIQUItech® chemical resistance
- **Excellent comfort** through a synthetic coating combined with a super light seamless knit liner.
- Micro-cup non-slip grip finish allows for a controlled grip in wet applications.
- Class leading form, fit and feel, reducing hand fatigue and increasing comfort.
- Available as cut resistant (56-633).

Environment/Applications:

General purpose work in chemical environments.

i.e. cleaning, refinery(general usage), construction, maintenance etc.





Important note for selecting chemical resistance gloves:

Your selected glove should only be used in accordance with the pictograms printed on the glove. Please ensure that if you are working with chemicals that the gloves have the chemical pictogram printed on the glove and are suitable for the chemical that you are exposed to.

Further information about chemical permeation levels can be found at www.atg-glovesolutions.com.

This information does not reflect the actual duration of protection in the workplace and the differentiation between mixtures and pure chemicals. The chemical resistance has been assessed under laboratory conditions from samples taken from the palm only and relates only to the chemical tested. It can be different if it be used in a mixture.

Chemical name	Level	through time (min)
1,2 Dichloroethane	0	6
1,4 Dioxane	1	25
1,5-Cyclooctadiene	3	67
1-Nitropropane	1	13
Acetic acid glacial 99%	3	79
Acetone	1	12
Acetonitrile	1	18
Acrylonitrile	0	3
Allyl Alcohol	2	49
Ammonia gas	1	15
Ammoniumhydroxide con.(28-30% ammonia)	0	8
Amyl Alcohol	6	>480
Aqua regia	6	>480
Benzaldehyde	1	29
Carbon Disulfide	1	20
Chlorine gas	6	>480
Chloroform	0	<1
Cholorobenzene	0	7
Chromic acid(cleaning solution)/sulfuric acid	4	138
Cyclohexane	5	361
Cyclohexanol	6	>480
Cyclohexanone	3	73
Diacetone alcohol	5	289
Diethylamine	1	11
Diisobutyl ketone	3	93
Dimethyl Acetamide(DMAC)	2	32
Dimethyl formamide	1	19
d-limonene	4	170
Ethanol 92%	4	180
Ethidiumbromide 10%	6	>480
Ethyl Acetate	1	10
Ethyl ether(diethyl ether)	1	11
Ethyl L-Lactate	4	189
Formic acid 90%	3	>480
Glutaraldehyde 25%	6	>480
Heptane	6	>480
Hexane	5	441
Hydrazine 65%	6	>480
Hydrochloric acid 10%	6	>480
Hydrochloric acid 37%	5	>343
Hydrofluoric acid 48%	4	160
Hydrofluoric acid 73%	1	21
Hydrogen peroxide 30%	6	>480

Chemical name	Level	Break- through time (min)
Iso propylAlcohol Isobutyl Alcohol Isobutyl Alcohol Isooctane Kerosene Maleic Acid,saturated solution Methanol Methyl cellosolve Methyl Ethyl Ketone Methyl Ethyl Ketone(I:1 mixture) Methyl isobutyl ketone(MIBK) Methyl methacrylate Methyl t-butyl ether(MTBE) Methylene Chloride(DCM) n-Amyl Acetate N-butyl acetate n-butyl Alcohol Nitric acid 10% Nitric acid 10% Nitrobenzene Nitromethane n-pentane N-propyl alcohol(propanol) Perchloric acid 60% Perchloric acid 60% Perchloric acid 65% Phosphoric acid 85% (conc) Potassium hydroxide 50% Propyl Acetate Sodium Hydroxide 50% Stoddard solvent Sulfuric acid 47% (battery acid) Sulfuric acid 47% (battery acid) Sulfuric acid 95-98% Tetrahydrofuran(THF) Toluene Trichloroethylene(TCE) Vinyl Acetate Xylenes mixed(Xylol)	4 6 6 4 6 2 4 1 0 1 1 3 0 2 1 6 6 3 2 1 2 6 6 0 1 1 6 6 0 0 0 0 0 0 0 0 0 0 0 0 0	170 >480 >480 168 >480 168 30 121 17 8 25 14 79 <1 43 26 >480 >480 >70 37 15 50 >480 >480 >480 <11 11 >480 >480 >10 >480 >10 >10 >10 >10 >10 >10 >10 >10 >10 >1

errors and omissions expected

MaxiTherm[®]



Natural latex on a seamless acrylic/polyester liner

with patented non slip grip.

Designed for general handling in wet or dry applications under cold/warm conditions.

Compliant to FDA 21 CFR177

Environment/Applications:

General handling in cold and wet conditions, building materials, timber, refuse, engineering components cold storage, light hot works

Reference	30-201
Coating	palm
Colour	orange/grey
Length	25 cm
Palm Thickness	2,50 mm
EN 388	1241
🐯 EN 511	X1X
👲 EN 407	X2XXXX
Sizes	M-2XI

Glove Sizing Guide

Place your hand on the image below. With your index finger aligned with the vertical grey line place your thumb crotch on the silhouette. Please ensure the grey line remains visible and look at the right hand side of your hand to which coloured line is closest to your hand. Please note when printing this document it has to be printed in an A4 format. Alternatively you can find your glove size by measuring the circumference of your hand according to the arrow in the graphic (A) and matching this to the table.

Palm circumference	lavia Ciaa
	Glove Size
2XS / 5 137	2XS / 5
XS / 6 152	XS / 6
S/7 178	S/7
M / 8 203	M/8
L/9 229	L/9
XL / 10 254	XL / 10
XL / 11 279	2XL / 11
XL / 12 295	3XL / 12

WE PUT SUSTAINABILITY AT THE CORE OF OUR GLOBAL OPERATIONS BECAUSE THE SAFETY OF THE PLANET AND ITS PEOPLE IS A RESPONSIBILITY WE TAKE SERIOUSLY.

As an expression of our responsibility towards our planet, we have appointed a dedicated team that continually measures and monitors the short and long-term ecological impact of all our production processes. This team's expertise team also helps us to think ahead, improve performance and find ways to further minimise our global environmental footprint. This entire monitoring process is **ISO 14001** certified and serves as the foundation for our environmental framework as well as our HandCare® Programme.

Our whole manufacturing process is in line with the requirements of the European **REACH** Regulation (Registration, Evaluation, Authorisation and restriction of Chemical Substances).

Within our gloves we use sanitized to keep odors to a minimum. **Sanitized**® is like a deodorant that helps keep your gloves fresher longer and leaves you feeling safe and protected. Please note that ATG® uses a specific grade of Sanitized® that is "triclosan free".

ATG® product. Not only do we make certain that all the elements used in our manufacturing process are safe for our employees, we also wash all the gloves after the production process as a further step in ensuring cleanliness. During this laundering process, we only use water that is rain-harvested, treated and continually recycled from our own water treatment facilities. This enables us to guarantee our gloves to be "Fresh out of the pack" which is certified by **Oeko-Tex**®.

We use our **HANDCARE®** Programme for every single

Our gloves are also dermatologically accredited by the **Skin Health Alliance**. The Skin Health Alliance seal gives, for the first time in the safety industry, professional glove users the confidence that ATGs full range of gloves are "dermatologically safe" and the science and research behind them is robust.

We spare no effort in making sure that the ATG® glove experience is a gentle one, both for the user's skin and for the planet. We do everything we can, from start to finish, to guarantee that our gloves are 100% allergy tested and dermatologically accredited, and can therefore be considered to be the "skin-friendliest gloves on the planet".

http://www.atg-glovesolutions.com/en/







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